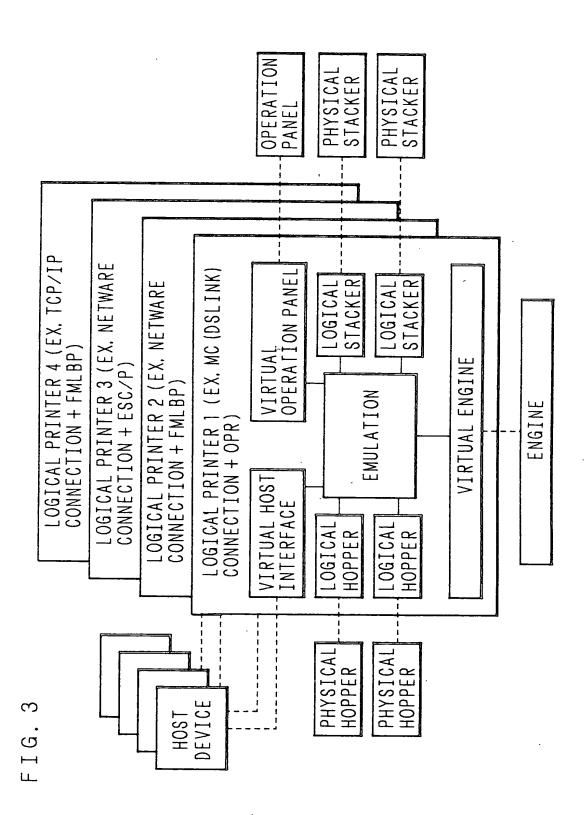


FIG. 2 PRIOR ART

 EXTENSION <> PRINT POINTER NEXT PRINT REQUEST POINTER
 ✓ NEXT PRINT REQUEST POINTER DURING PROCESS ⟨□ BMM ACQUIREMENT POINTER → PAPAER DISCHARGE POINTER 4th PAGE OF PRINT REQUEST 2nd PAGE OF PRINT REQUEST 5th PAGE OF PRINT REQUEST 1 st PAGE OF PRINT REQUEST 3rd PAGE OF PRINT REQUEST PRINT (小 REQUEST

er er



a #

FIG. 4

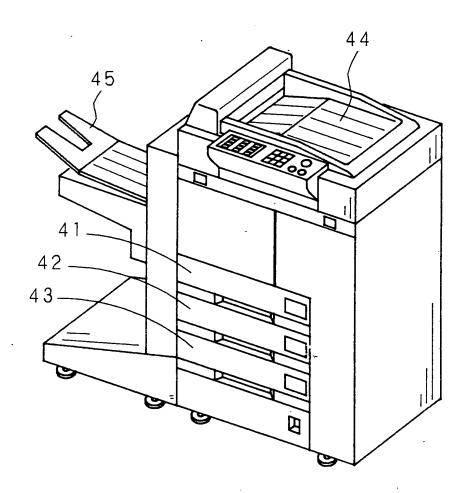
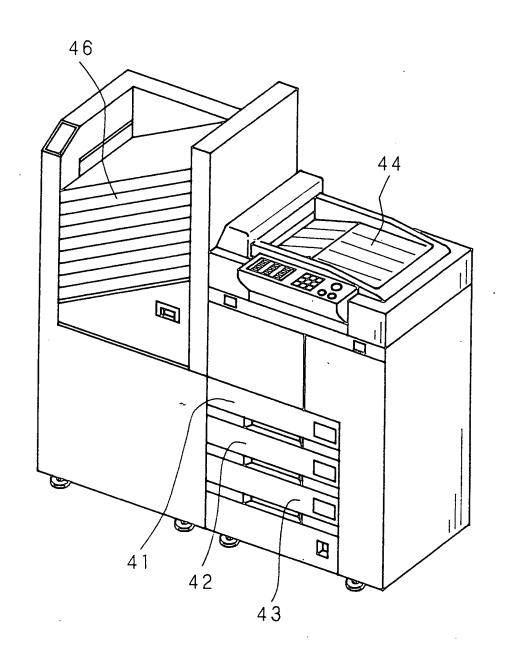
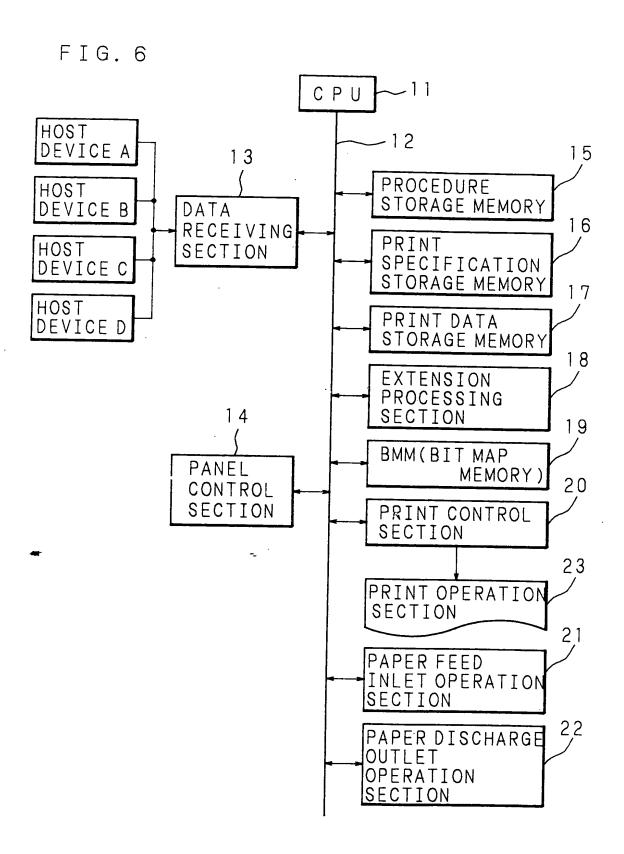


FIG. 5

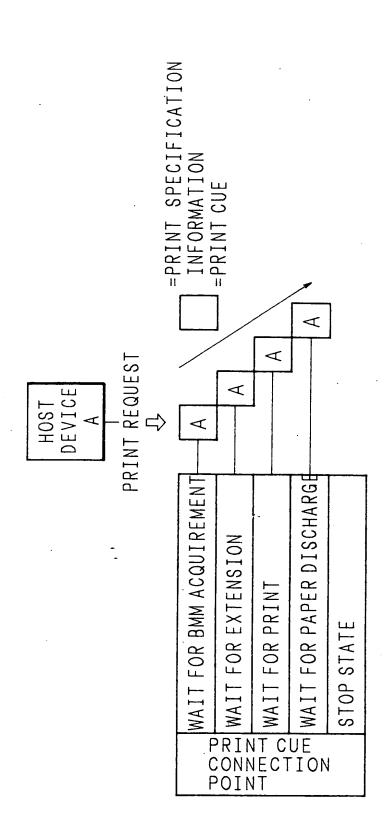


4

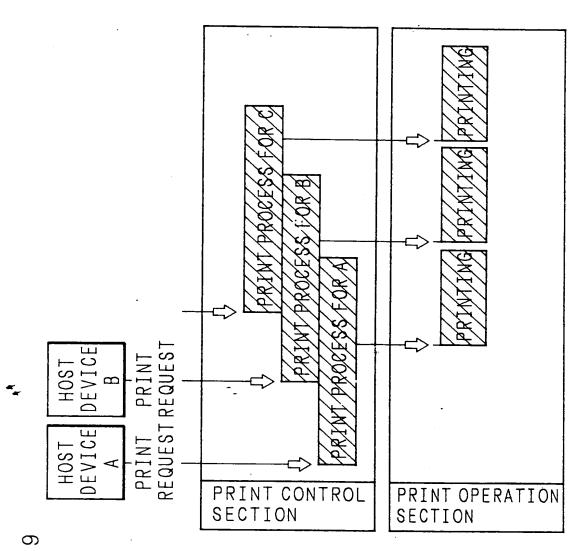


PRINT SPECIFICATION INFORMATION REGION

KIND OF HOST DECICE INFORMATION OF CUE CONNECTION INFORMATION OF NEXT PRINT SPECIFICATION PAGE COUNT INFORMATION OF ONE SIDE/BOTH SIDES INFORMATION OF PAPER SIZE INFORMATION OF PAPER FEED INLET INFORMATION OF PAPER DISCHARGE OUTLET INFORMATION OF PRINT DATA STORAGE



er er



F I G.

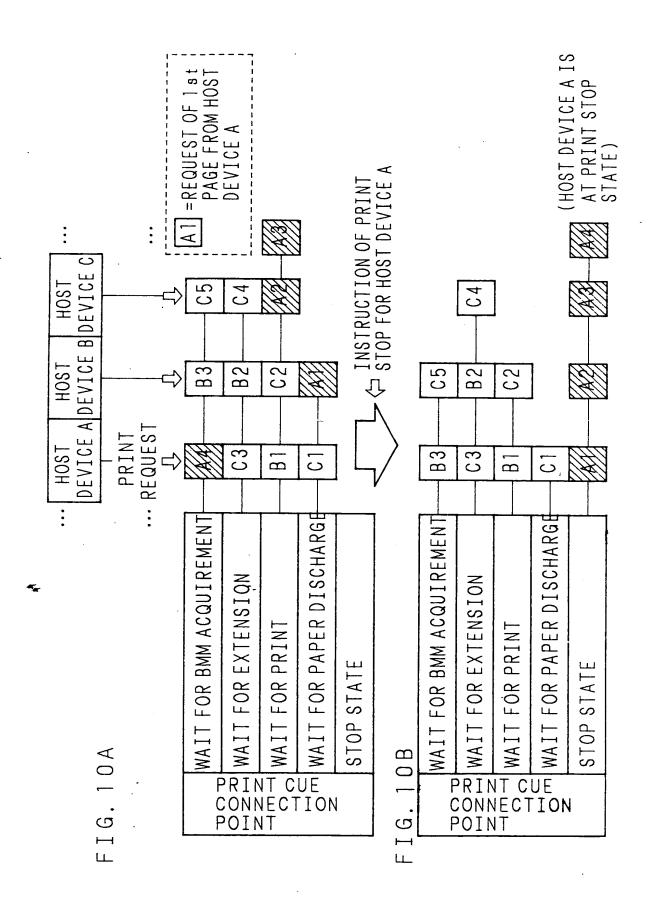


FIG. 10C

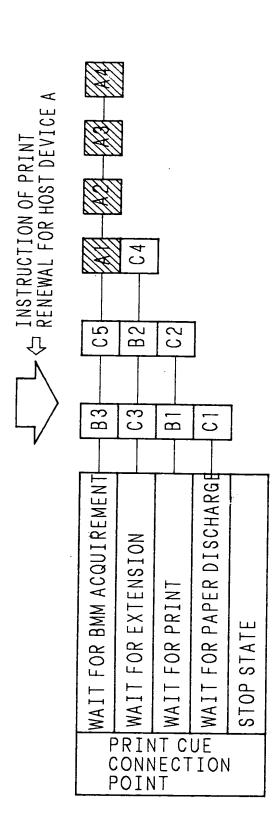


FIG. 11A

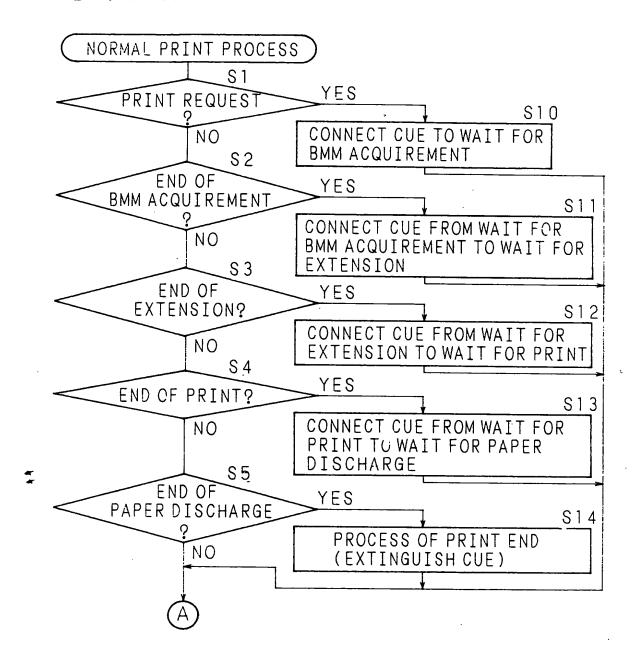


FIG. 11B

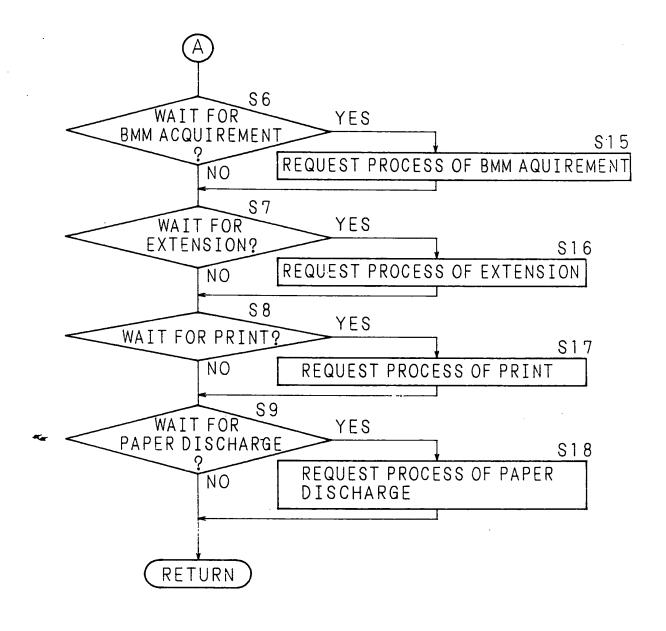


FIG. 12

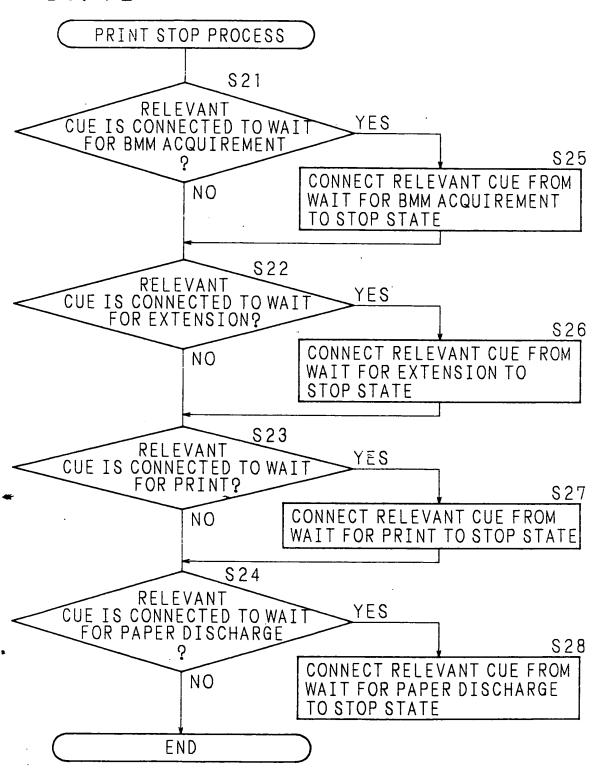


FIG. 13

DATA STREAM	ΑM			
:	ASSIGNMENT OF ASSIGNMENT OF PAPER FEED DISCHARGE OUTLET	ASSI PAPE DISC	GNMENT OF R HARGE OUTL	ET
			-	
TYPE CODE	COMMAND		TYPE CODE	COMMAND
P2	0x01:INLEF1		P3	0×01:0UTLET 1
	0 x02: INLET 2			0 x02: OUTLET 2
	0 × 0 3: INLE 3			0 x 0 3 : OUT L ET 3
	0x05: MANUAL FEED	.EED		0×0A: OUTLET 10

FIG. 14A

31	
ASSIGNMENT OF PAPER FEED INLET ① 1	3: INLET 3 4: INLET 4 5: MANUAL FEED (KEY OPERATION) SELECTION KEY SELECTING PAPER FEED INLET TO BE DEFINED SET KEY
PRESS OF SET KEY	CHANGE TO EACH PAPER FEED INLET DEFINITION SCREEN
FIG. 14B 31	O: DEFINITION T 1 : NO DEFINITION
EFFECTIVE AREA O — —	(KEY OPERATION) CHANGING O /

FIG. 14C

CONTROL TABLE

							· 	OOFETNITION	O DEFINITION			_
CONTROL TABLE	LOGICAL PRITER 1 DEFINITION OF PAPER FEED INLET	UPPER MIDDLE LOWER LARGE	 INLET 2: - O	INLET 3: O -	INLET 4: O O O	MANUAL FEED: O O — —	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	LOGICAL PRINTER n	DEFINITION OF PAPER FEED INLET	UPPER MIDDLE LOWER LARGE	INLET 1: O	

~_

FIG. 15

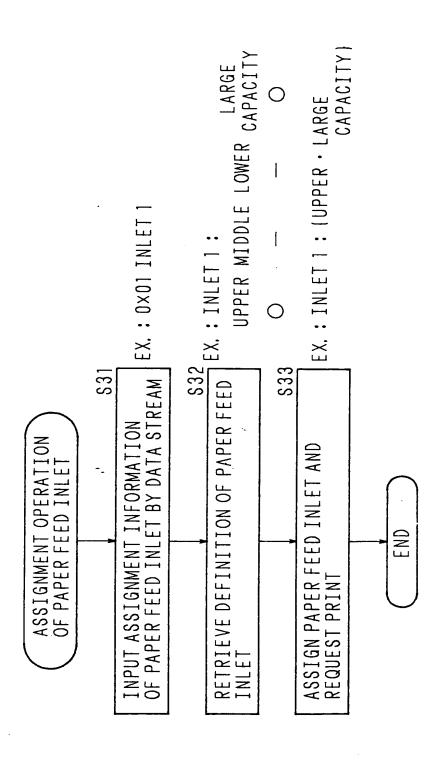
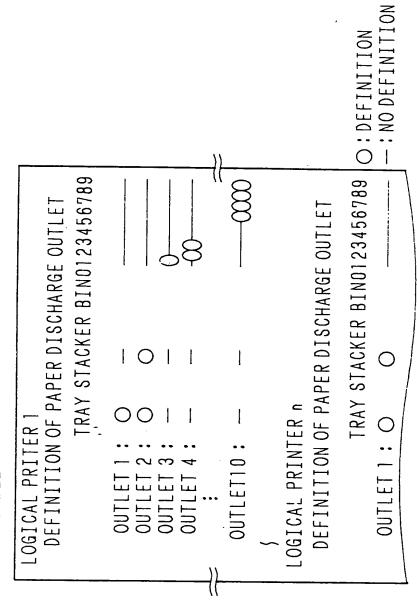


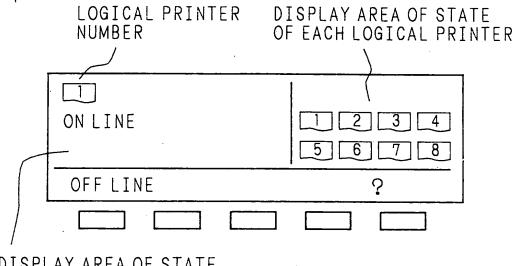
FIG. 16A

SELECT SET SHIFT RESET	3:OUTLET 3 4:OUTLET 4 10:OUTLET 10 (KEY OPERATION) SELECTION KEY SELECTING PAPER DISCHARGE OUTLET TO BE DEFINED SET KEY CHANGING TO EACH PAPER DISCHARGE OUTLET DEFINITION SCREEN
DEFINITION OF PAPER DISCHARGE OUTLET 1 TRAY BIN1234567890 EFFECTIVE O AREA SET RESET O: DEFINITION —: NO DEFINITION —: NO DEFINITION PRESS OF SET KEY	(NOTE)NO STACKER 45 IN BINS CONNECTION NO BINS IN STACKER 45 CONNECTION (KEY OPERATION) ↑: UP KEY CHANGING ○ /— →: RIGHT KEY MOVING CURSOR TO NEXT PAPER DISCHARGE OUTLET

FIG. 16C

CONTROL TABLE





DISPLAY AREA OF STATE OF LOGICAL PRINTER SELECTED AS MAIN SCREEN

: LOGICAL PRINTER AT ON-LINE STATE (NUMBER IN MARK IS LOGICAL PRINTER NUMBER)

: LOGICAL PRINTER IN PRITING

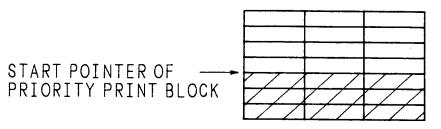
: LOGICAL PRINTER OF HOST DEVICE POWER OFF / OFF-LINE

: LOGICAL PRINTER OF ERROR FOR PAPER FEED INLET / PAPER DISCHARGE OUTLET (EX. NO PAPER)

: LOGICAL PRINTER OF DATA ERROR

LOGICAL NUMBER	PR]	INTER			ATE OF LO INTER	OGICAL
				:ON LINE :NO PAPER :	IN UPPER	HOPPER
		3.☆0	PR	:POWER OFF		
	S	ELECT	SET	SHIFT		RESET

PRINT BUFFER CONTROL TABLE



: BUFFER AREA FOR PRIORITY PRINT ,

FIG. 21

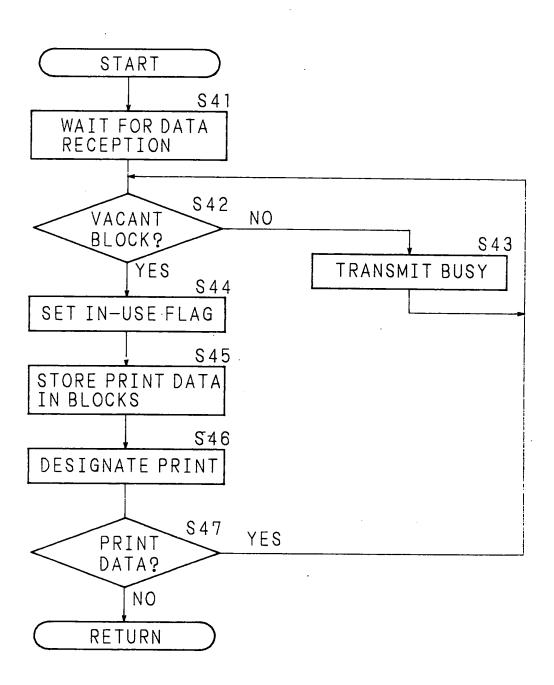
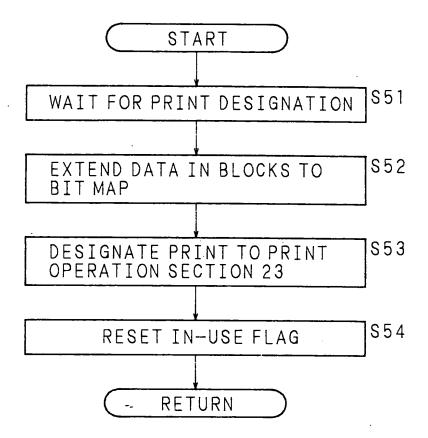


FIG. 22



MEMORY POOL

NORMAL BUFFER AREA

PRIORITY BUFFER AREA

FIG. 24

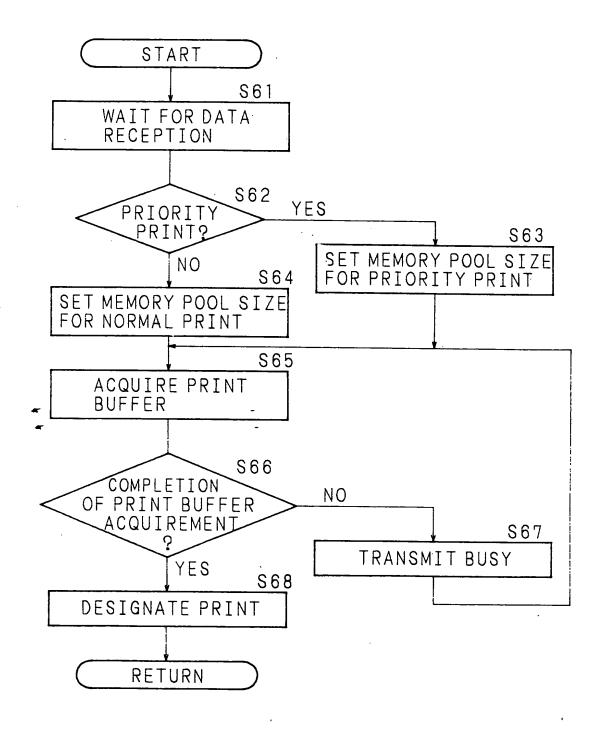
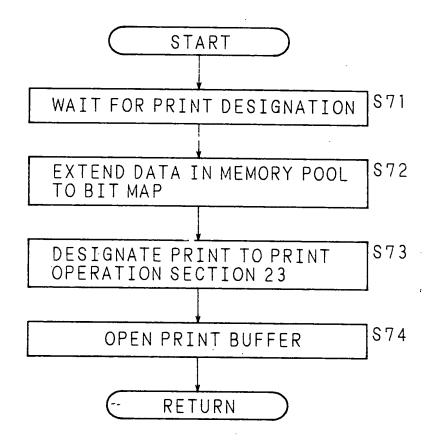
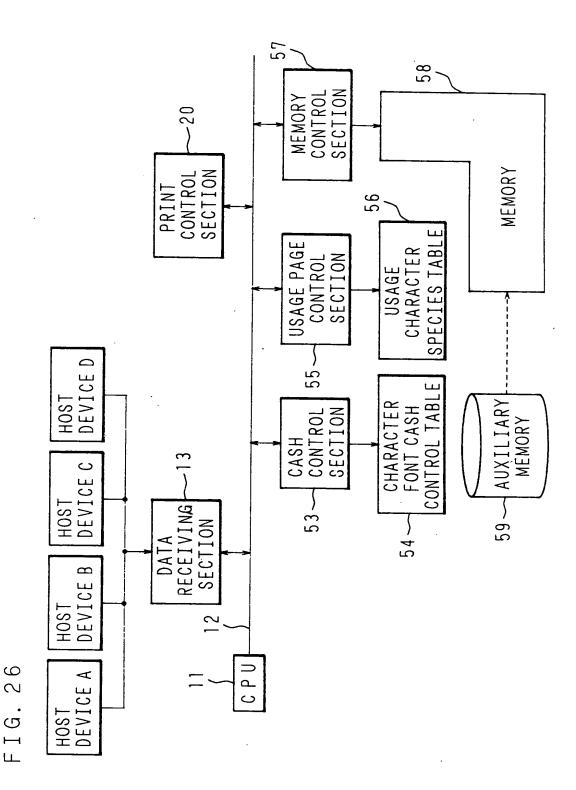


FIG. 25





CHARACTER FONT CASH CONTROL TABLE

0050750 1		
SPECIES 1	LOAD FLAG	USAGE PAGE COUNTER
SPECIES 2	LOAD FLAG	USAGE PAGE COUNTER
•	•	•
•	•	•
SPECIES N	•	-

USAGE CHARACTER SPECIES TABLE

NUMBER OF USAGE CHARACTER SPECIES M

USAGE CHARACTER SPECIES 1

USAGE CHARACTER SPECIES 2

•

USAGE CHARACTER SPECIES M

r_

-